## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shahram Abdollahi-Alibeik, et al.	)	Examiner:	Uı	nknown
Serial No.: continuation of 10/396,884	)	Group Art Uni	ıt:	Unknown
Filed: herewith	)			
For: Geometric D/A Converter for a Delay-Locked Loop	)			

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on the attached Form PTO-1449 is information known to applicant. Each reference cited herein was previously cited in parent applications and a copy of each reference was provided to the Examiner, or cited by the Examiner in an Office Action. No additional copies of the references are being submitted with this paper, but will be furnished upon the Examiner's request.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in section 1.56.

Date: March 24, 2004

Respectfully submitted,

Hark C. Chan (Reg. No. 35,477)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TR002-C-1

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Complete if Known

Application Number

Filing Date

First Named Inventor Shahram Abdollahi-Al

Art Unit

(Use as many sheets as necessary)

Examiner Name

Sheet

Attorney Docket Number

Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,621,685	04-1997	Cernea et al.	
		<sup>US-</sup> 5,703,588	12-1997	Rivoir et al.	
		<sup>US-</sup> 5,949,362	09-1999	Tesch et al.	
		<sup>US-</sup> 5,977,899	11-1999	Adams, Robert W.	
		<sup>US-</sup> 6,154,160	11-2000	Meyer et al.	
		us- 6,489,905	12-2002	Lee et al.	
		<sup>US-</sup> 6,476,748	11-2002	Galton, lan	
		<sup>US-</sup> 6,507,296	01-2003	Lee et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sub>e</sub>
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.